

SDMS DocID 583370

**ARCS I**  
**Trip Report**  
**for**  
**Onsite Reconnaissance and Sampling Activities**  
**Truk-Away Landfill**  
**Warwick, Rhode Island**

Prepared for  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Waste Programs Enforcement**  
**Washington, D.C. 20460**

Work Assignment No.: 7710-23-1JZZ  
EPA Region: I  
CERCLIS No.: RID054034293  
Contract No.: 68-W9-0045  
Document No.: 7710-23-TR-BFJV  
Prepared By: CDM Federal Programs Corporation  
CDM ARCS I Site Manager: Tara Abbott Taft  
Telephone No.: (617) 742-2659  
EPA Work Assignment Manager: Sharon Hayes  
Telephone No.: (617) 573-5709  
Date Prepared: May 18, 1993

CDM Federal Programs Corporation (CDM) conducted an onsite reconnaissance (recon) and sampling activities at the Truk-Away Landfill in Warwick, Rhode Island on March 10 and May 11, 1993 (see Figure 1: Site Sketch with Sample Locations and Table 1: Sample Summary). The recon was conducted on March 10, 1993 to meet with appropriate site personnel. CDM's field team consisted of Tara Abbott Taft (project manager), Mary Pothier, and Joe Esseichick (site safety officer).

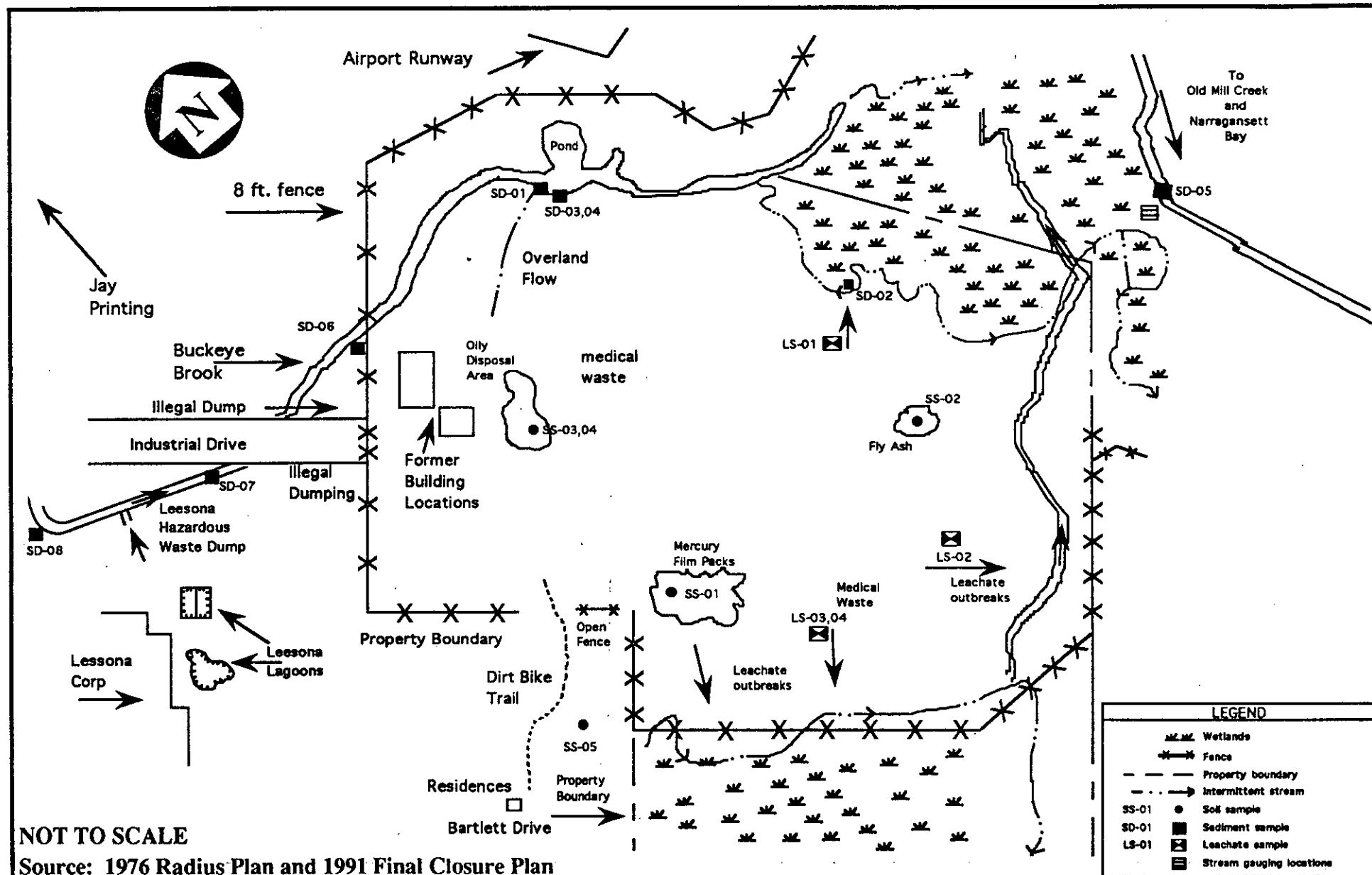
Activities conducted during the recon included a meeting at the Division of Airport Maintenance office with Robert Partington of the Rhode Island Division of Airport and John Leo of Rhode Island Department of Environmental Management (RIDEM), a walk-over of the landfill with Mr. Partington and Mr. Leo, and a brief meeting with Charles Wilson, the former owner of the Truk-Away landfill, at his office. Because of observations made during the recon, a Direct Contact Letter was sent to EPA describing the unlimited access to the site and exposed waste on the site.

On May 11, 1993, CDM conducted surface soil, sediment, and leachate sampling at the site. CDM's field team present for sampling activities were Tara Abbott Taft (project manager), Joe Esseichick (site safety officer), Mary Pothier (field team leader), and Joe Coyne. Greg Fine and Tim O'Connor, RIDEM, and Donald Wignall, The Lares Group, met CDM near the entrance to the landfill but did not accompany the field team during sampling.

A total of 20 samples were collected: five soil samples, seven sediment samples, four leachate samples, two equipment blanks, and two trip blanks. Samples were collected in accordance with the Task Work Plan, dated May 1993, with the following exceptions:

- Soil/sediment samples instead of aqueous samples were collected at the leachate sampling locations.
- Head space analysis was conducted for the LS-03 location only due to instrument inconsistencies and approaching thunderstorms. Although three LS-03 grab samples were allowed to sit in 90°F temperatures for 50 minutes, no readings were detected. Grab samples collected for LS-01, LS-02, and LS-03 were chosen based on what appeared to be the wettest and darkest stained soil sediment of each of the leachate stained areas.
- SD-05 was not collected due to lack of remaining daylight.
- Stream flow measurements were not taken due to lack of remaining daylight.
- SD-02 was collected downslope of LS-01 instead of downslope of LS-03 due to the closer proximity of the wetlands to the leachate plume in the LS-01 area.

The site safety officer was responsible for monitoring the concentration of volatile organic compounds (VOCs) in the ambient air while the field team conducted the recon and sampling activities. The instrument used to monitor concentrations of VOCs was an OVM 580 calibrated prior to going onsite. No readings were detected above background on either site visit.



# **SITE INSPECTION PRIORITIZATION** **Truk-Away Landfill Site Sketch** **Warwick, RI**

CDM FEDERAL PROGRAMS CORPORATION  
a subsidiary of Camp Dresser & McKee Inc.

Figure 1

**TABLE 1**  
**Sample Summary: Truk-Away Landfill**  
**Samples collected by CDM on May 11, 1993**

Sample Location No.	Traffic Report #	Time (hrs)	Remarks	Sample Source
SS-01	AEC37(O) MABG71(I)	1715	Composite	Surface soil from area of mercury film packs on the southern end of the landfill.
SS-02	AEC31(O) MABG70(I)	1900	Grab	Surface soil from fly ash on northeast portion of the landfill.
SS-03	ADG78(O) MABG78(I)	1805	Grab	Surface soil from oily stained area near concrete building slabs.
SS-04	AEC36(O) MABG90(I)	1810	Grab	Duplicate of SS-03 for QC.
SS-05	AEC48(O) MABG97(I)	0840	Grab	Surface soil background sample; outside southern boundary, near trails.
SD-01	AEC28(O) MABG74(I)	2010	Grab	Sediment from pond at overland flow probable point of entry (PPE).
SD-02	AEC39(O) MABG79(I)	1915	Grab	Sediment from wetland downslope of leachate plume.
SD-03	AEC34(O) MABG88(I)	2000	Grab	Sediment at pond (previous area of PCB contamination).
SD-04	AEC29(O) MABG75(I)	2005	Grab	Duplicate of SD-03; for QC.
SD-05	--	-	Not collected	Sediment from brook at Rufus Road, not collected.

**TABLE 1 (Cont.)**  
**Sample Summary: Truk-Away Landfill**  
**Samples collected by CDM on May 11, 1993**

SD-06	AEC43(O) MABG94(I)	1020	Grab	Sediment background sample, upgradient of SD-03, just outside the landfill's boundaries.
SD-07	AEC44(O) MABG95(I)	1048	Grab	Sediment background sample, upgradient of illegal dumping area and upgradient of SD-06.
SD-08	AEC45(O) MABG96(I)	1132	Grab	Sediment background sample, upgradient of Leeson Corp. and upgradient of SD-07.
LS-01	AEC33(O) MABG73(I)	1905	Grab	Soil/Sediment from leachate plume on eastern slope of landfill.
LS-02	AEC32(O) MABG72(I)	1830	Grab	Soil/Sediment from leachate plume on southeastern slope of landfill.
LS-03	AEC38(O) MABG98(I)	1758	Grab	Soil/sediment from leachate plume on southern slope of landfill.
LS-04	AEC35(O) MABG89(I)	1805	Grab	Duplicate of LS-03 for QC.
TB-01	AEC46(O)	0645	Grab	Trip Blank; for QC. Analyzed for VOCs only.
TB-02	AEC47(O)	0700	Grab	Trip Blank: for QC. Analyzed for VOCs only.
FB-01	AEC40(O) MABG91(I)	1255	Grab	Equipment Blank; for QC of decontamination procedures.
FB-02	AEC41(O) MABG92(I)	1305	Grab	Equipment Blank; for QC of decontamination procedures.

QC    =    quality control  
VOC   =    volatile organic contaminant  
O      =    organic  
I      =    inorganic

**CDM FEDERAL PROGRAMS CORPORATION**  
a subsidiary of Camp Dresser & McKee Inc.

May 18, 1993

Ms. Sharon Hayes  
Work Assignment Manager  
U.S. Environmental Protection Agency  
JFK Federal Building  
(HSS-CAN7)  
Boston, MA 02203

SUBJECT: EPA Contract No.: 68-W9-0045  
Work Assignment No.: 7710-23-1JZZ  
Trip Report  
Truk-Away Landfill  
Warwick, Rhode Island  
TDD No.: 9109-20-ACX  
CERCLIS No.: ~~RHD054034293~~  
REF. 987493822

DOCUMENT NO.: 7710-23-TR-BFJV

Dear Ms. Hayes:

The document referenced above is being submitted as partial fulfillment of this work assignment.

If you have any comments or questions regarding this submittal, please contact me at (617) 742-2659.

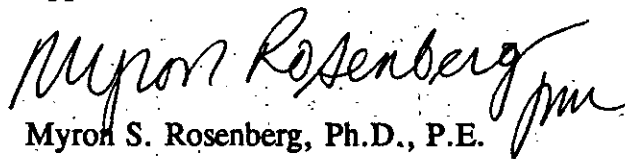
Very truly yours,

CDM FEDERAL PROGRAMS CORPORATION

Approved:



Tara Abbott Taft  
ARCS I Site Manager



Myron S. Rosenberg, Ph.D., P.E.  
ARCS I Program Manager

TAT/bg

Attachment

cc: Nadine Raniere, EPA Project Officer  
Joseph Unsworth, RIDEM  
Contract File  
Sharon Hayes (sam)